

Title (en)
INTEGRATED MULTI-LEVEL NETWORK APPLIANCE, PLATFORM AND SYSTEM, AND REMOTE MANAGEMENT METHOD AND SYSTEM THEREFOR

Title (de)
GERÄT, PLATTFORM UND SYSTEM FÜR INTEGRIERTES MULTI-LEVEL-NETZWERK UND FERNVERWALTUNGSVERFAHREN UND -SYSTEM DAFÜR

Title (fr)
APPAREIL, PLATEFORME ET SYSTÈME DE RÉSEAU MULTI-NIVEAU INTÉGRÉ, ET PROCÉDÉ DE GESTION À DISTANCE ET SYSTÈME ASSOCIÉ

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Application
EP 18810256 A 20180530

Priority

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- CA 2018050635 W 20180530

Abstract (en)
[origin: WO2018218349A1] Described are various embodiments of a hardware security module. For example, in one embodiment, a hardware security module is described to comprise: two or more hardware ports, each one of which operable to electronically receive given input hardware port-specific cryptographic data thereon to initiate execution of an internal cryptographic process as a function thereof; two or more segregated hardware port-specific storage spaces each operatively linked to a corresponding one of said hardware ports via a corresponding hardware link, and storing respective secured hardware port-specific cryptographic data thereon exclusively retrievable as a function of said given input hardware port-specific cryptographic data corresponding thereto; and a cryptographic engine operable to execute said cryptographic process based on said secured port-specific cryptographic data retrieved from said segregated hardware port-specific storage media as a function of said given input port-specific cryptographic data.

IPC 8 full level
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CPC (source: EP US)
G06F 15/00 (2013.01 - US); **G06F 21/602** (2013.01 - EP US); **G06F 21/72** (2013.01 - US); **G06F 21/74** (2013.01 - EP US); **G06F 21/76** (2013.01 - US); **H04L 9/0897** (2013.01 - EP US); **H04L 9/321** (2013.01 - US); **H04L 12/4641** (2013.01 - US); **H04L 63/0478** (2013.01 - US); **H04L 63/10** (2013.01 - US); **G06F 21/76** (2013.01 - EP); **H04L 63/0428** (2013.01 - EP US)

Citation (search report)

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- See also references of WO 2018218353A1

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WO 2018218349 A1 20181206; CA 3063568 A1 20181206; CA 3063572 A1 20181206; EP 3631670 A1 20200408; EP 3631670 A4 20210303; EP 3631670 B1 20230726; EP 3631670 C0 20230726; EP 3635912 A1 20200415; EP 3635912 A4 20210303; EP 3635912 B1 20230628; EP 3635912 C0 20230628; PL 3631670 T3 20231218; PL 3635912 T3 20231204; US 10417455 B2 20190917; US 10467437 B2 20191105; US 2019205573 A1 20190704; US 2019207916 A1 20190704; WO 2018218353 A1 20181206

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